

REVISION				APPROVED	DATE
LETTER	DFTSMAN	DATE	DESCRIPTION		
A	TAH	2/24/94	GENERAL UPDATE		
B	DNN	12/14/95	INCORPORATED E.O.'S B-1 THRU B-5.	D. MARWILL 265-96-12 P. SCHWARTZ 96.014 96.015 96.016	2/27/96 3/21/96 3/21/96 3/21/96
C	DNN	6/8/05	ADDED TO L/M & F/D BRACKET ASSY INSTL. 41228-301-037-001; REMOVED AN3-5A BOLTS FROM L/M; CHG. QTY. OF AN960JD10 WASHERS; ADDED DOUBLER, MAIN BEAM INSTALLATION TO L/M; ADDED VIEW E-E TO SHOW HOW HOSES ROUTE THRU A/C BULKHEADS ON SHT 7. MINOR CHANGE - FAR 21.97 (a)		

ⓑ	1	AE710250-13	△	HOSE ASSY	AEROQUIP JACKSON MICH.
ⓑ	1	AE710250-12	△		
ⓑ	1	AE710250-7	△		
ⓑ	1	AE710250-6	△		
ⓑ	1	AE710250-5	△		
ⓑ	1	AE710250-4	△		
ⓑ	1	AE710250-1	△	HOSE ASSY	AEROQUIP JACKSON MICH.
	24	MS27039-1-12		SCREW	
	52	MS27039-1-10		SCREW	
	4	AN960JD416		WASHER	
	4	AN960JD10L		WASHER	
	72	AN96010L		WASHER	
Ⓒ	12	AN960JD10		WASHER	
	4	MS21042-3		NUT	
	4	AN4-4A		BOLT	
	QTY	PART NO.		NAME	

				2	AN3-7A	BOLT					
				12	AN3-4A	BOLT					
				2	AN3-3A	BOLT					
				3	20-032-1	ANGLE					
				2	AN763-16	GASKET					
				1	MS21919WH29	CLAMP					
				2	MS21919WH21	CLAMP					
				1	MS21919WH17	CLAMP					
				1	MS29513-270	O-RING					
				1	MS29513-224	O-RING					
				1	MS29513-212	O-RING					
				1	MS29513-222	O-RING					
				2	NAS43DD3-32	SPACER					
				1	41228-301-051-001	FUEL SHUTOFF VALVE BRACKET ASSY					
				1	41228-301-035-001	PLATE ASSY					
				1	41228-202-099-004	R/H COVER					
				1	41228-202-099-003	L/H COVER					
				1	41228-202-098-004	R/H COVER					
				1	41228-202-098-003	L/H COVER					
				1	41228-301-052-002	R/H FUEL RETURN CAVITY ASSY					
				1	41228-301-052-001	L/H FUEL RETURN CAVITY ASSY					
				1	41228-301-050-002	R/H CROSS FEED CAVITY ASSY					
				1	41228-301-050-001	L/H CROSS FEED CAVITY ASSY					
				1	20528-301-041-001	DOUBLER, MAIN BEAM INSTL.					
				1	41228-301-037-001	INSTL FUEL SHUTOFF VALVE BRACKET ASSY					
					-001	INSTL.					
					PART NO.	NAME	STOCK SIZE	MATERIAL	MATL.SPEC.	ZONE	

NO. REQ'D PER ASSY.

LIST OF MATERIAL

3. ALL TORQUES ARE STD. UNLESS SPECIFIED ON DWG.
2. CONDUCT FUEL SYSTEM LEAK CHECK IN ACCORDANCE WITH APPLICABLE BELL 412, 212 OR 205 MAINT. MANUAL AFTER INSTL.
- △ ALL FLEXIBLE HOSES SHALL BE APPROVED TO TSO-C53a.

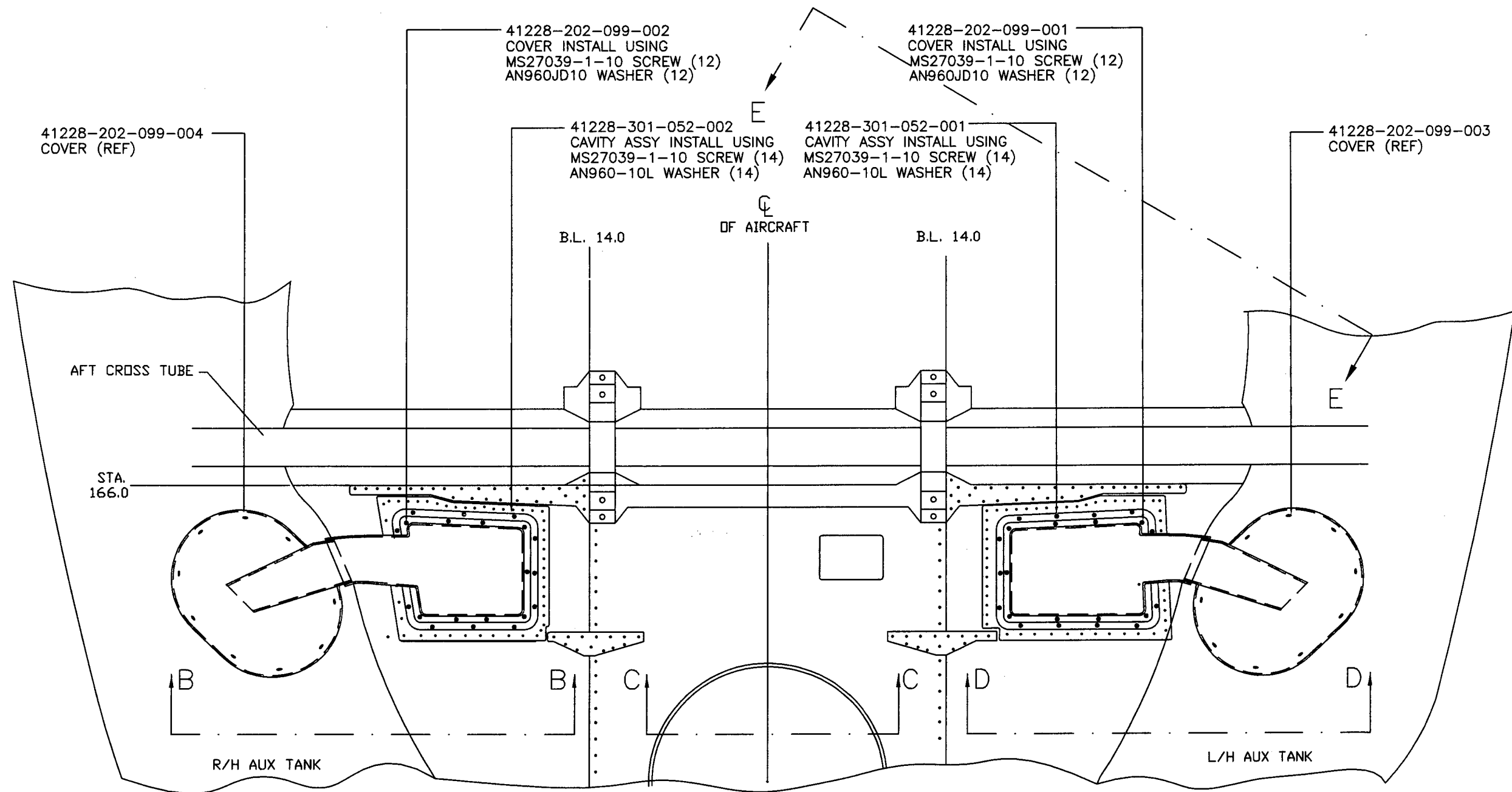
NOTES:

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001	1	41228-000-003	
DASH NO.	REQ'D PER ASSY	NEXT ASSEMBLY	MOL

UNLESS OTHERWISE SPECIFIED	DFTSMN	T. HARVILLE	7/20/93	TITLE	FUEL SYSTEM INSTALLATION
X ± .1	CHECK			DWG. SIZE	C
XX ± .03	STRESS			SCALE	NONE
XXX ± .01	PROJ. ENGR.			DWG. NO.	41228-300-003
ANGLES ± 1/2°	HEAT TREAT			SHT 1 OF 7	REV. C
	FINISH				

Era Helicopters LLC



VIEW LOOKING UP AT BOTTOM OF AIRCRAFT  
AFT RECESSED CAVITY INSTALLATION

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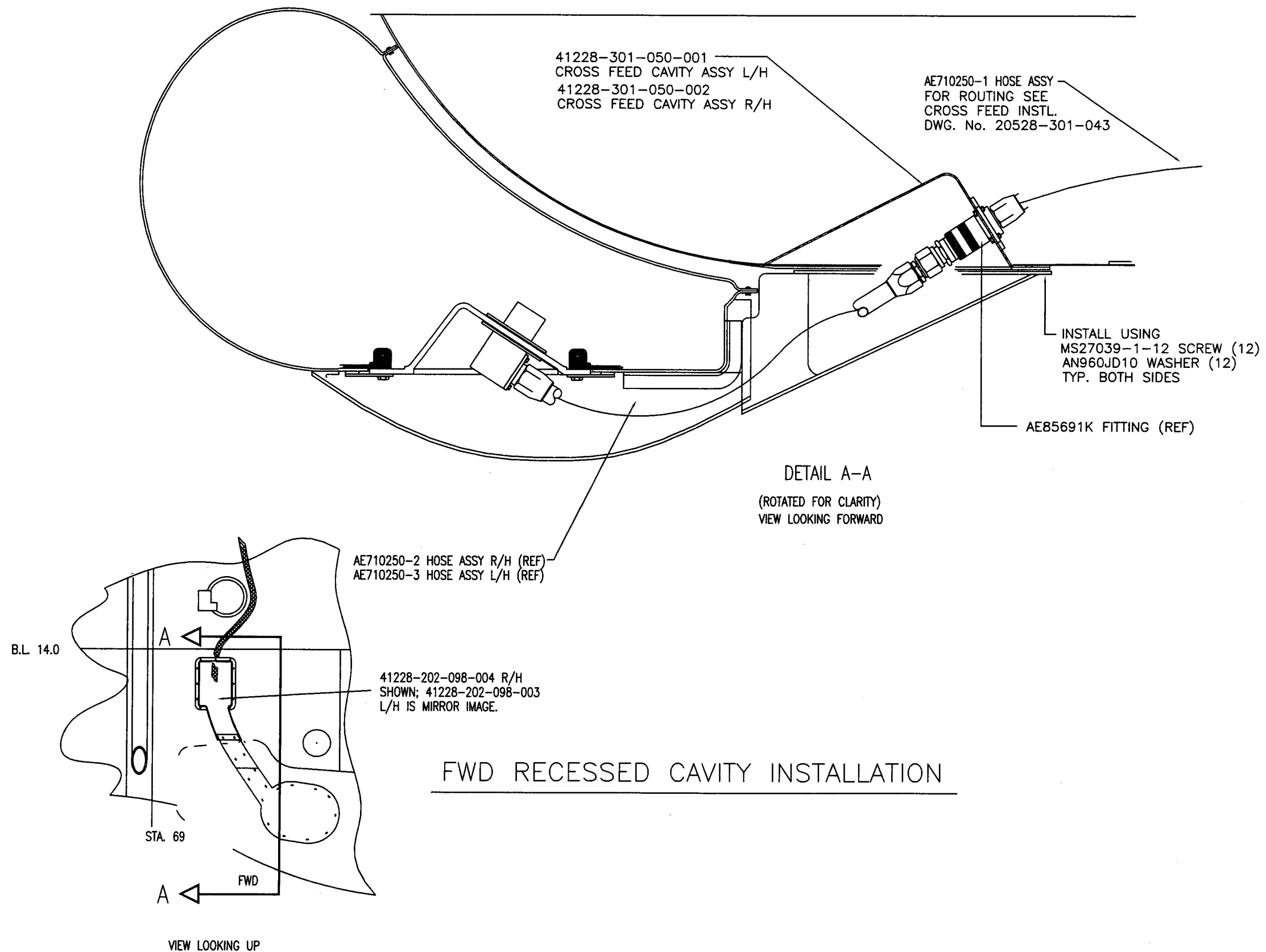
Era Helicopters LLC

TITLE  
FUEL SYSTEM INSTALLATION

SIZE  
C

DWG. NO.  
41228-300-003  
SHT 2 OF 7

REV.  
C



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TITLE

FUEL SYSTEM INSTALLATION

SIZE

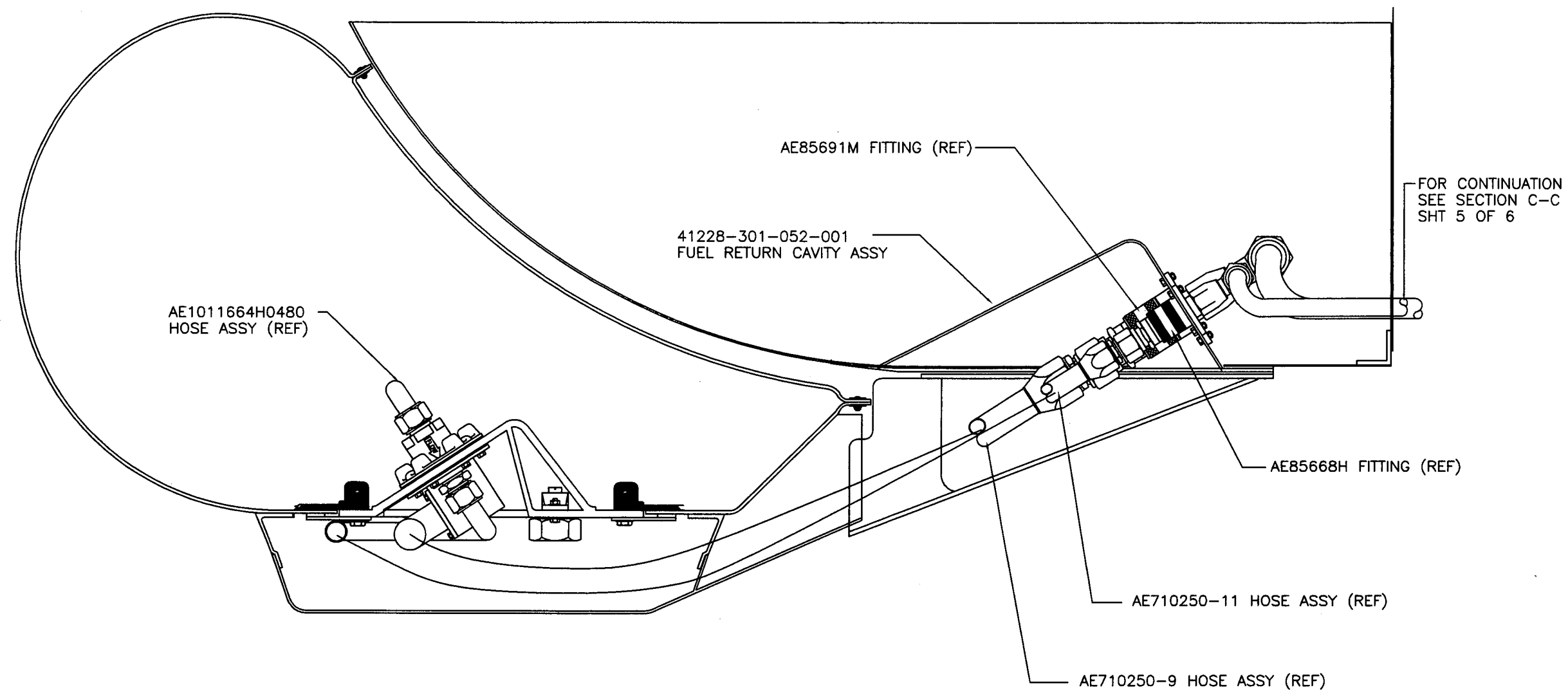
C

DWG. NO.

41228-300-003  
SHT 3 OF 7

REV.

C



SECTION B-B  
VIEW LOOKING FWD AT L/H FUEL FEED/RETURN  
HOSE INSTALLATION.

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TITLE

FUEL SYSTEM INSTALLATION

SIZE

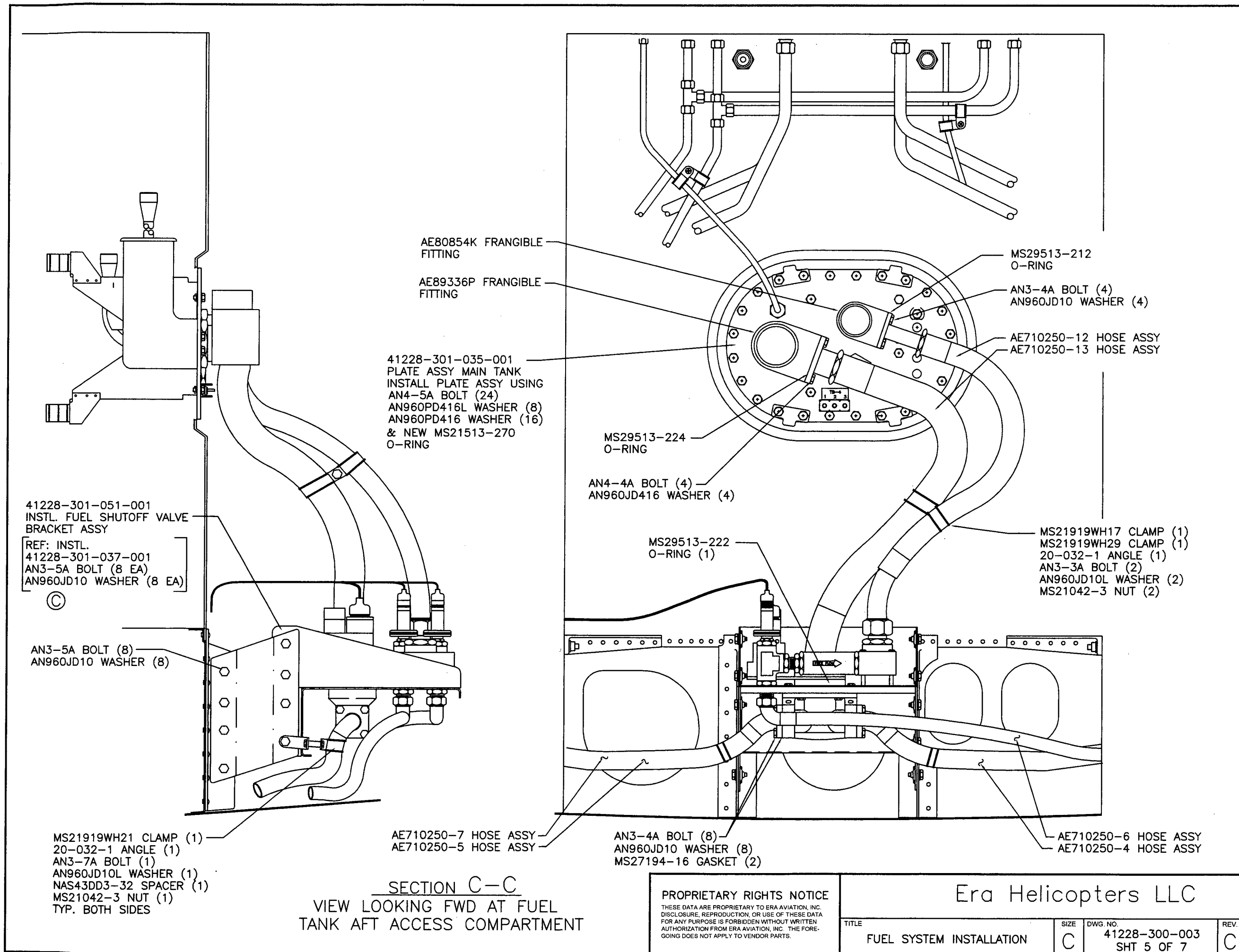
C

DWG. NO.

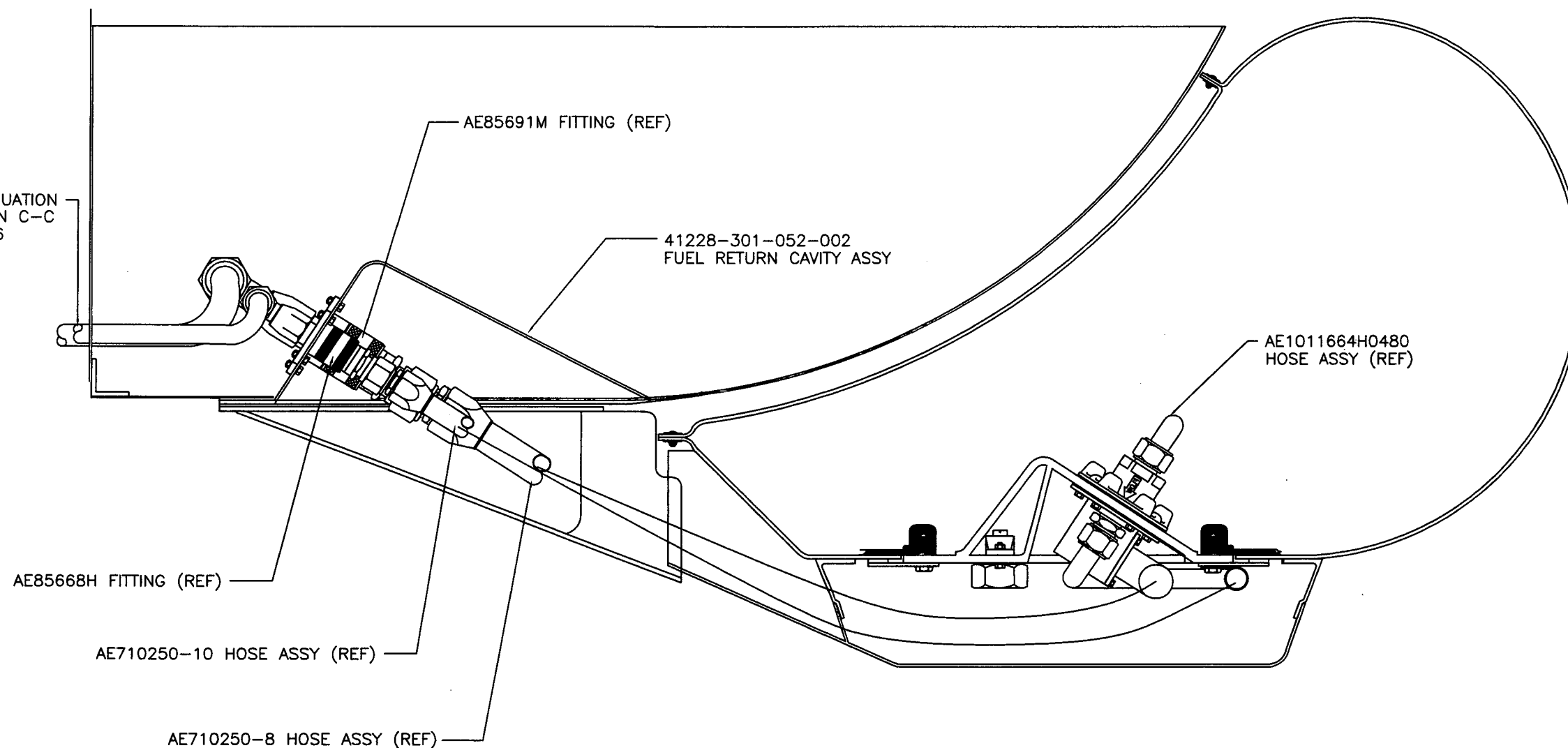
41228-300-003  
SHT 4 OF 7

REV.

C



FOR CONTINUATION  
SEE SECTION C-C  
SHT 5 OF 6



### SECTION D-D

VIEW LOOKING FWD AT R/H FUEL FEED/RETURN  
HOSE INSTALLATION.

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TITLE

FUEL SYSTEM INSTALLATION

SIZE

C

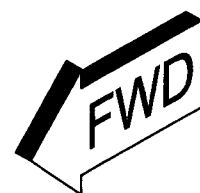
DWG. NO.

41228-300-003  
SHT 6 OF 7

REV.

C

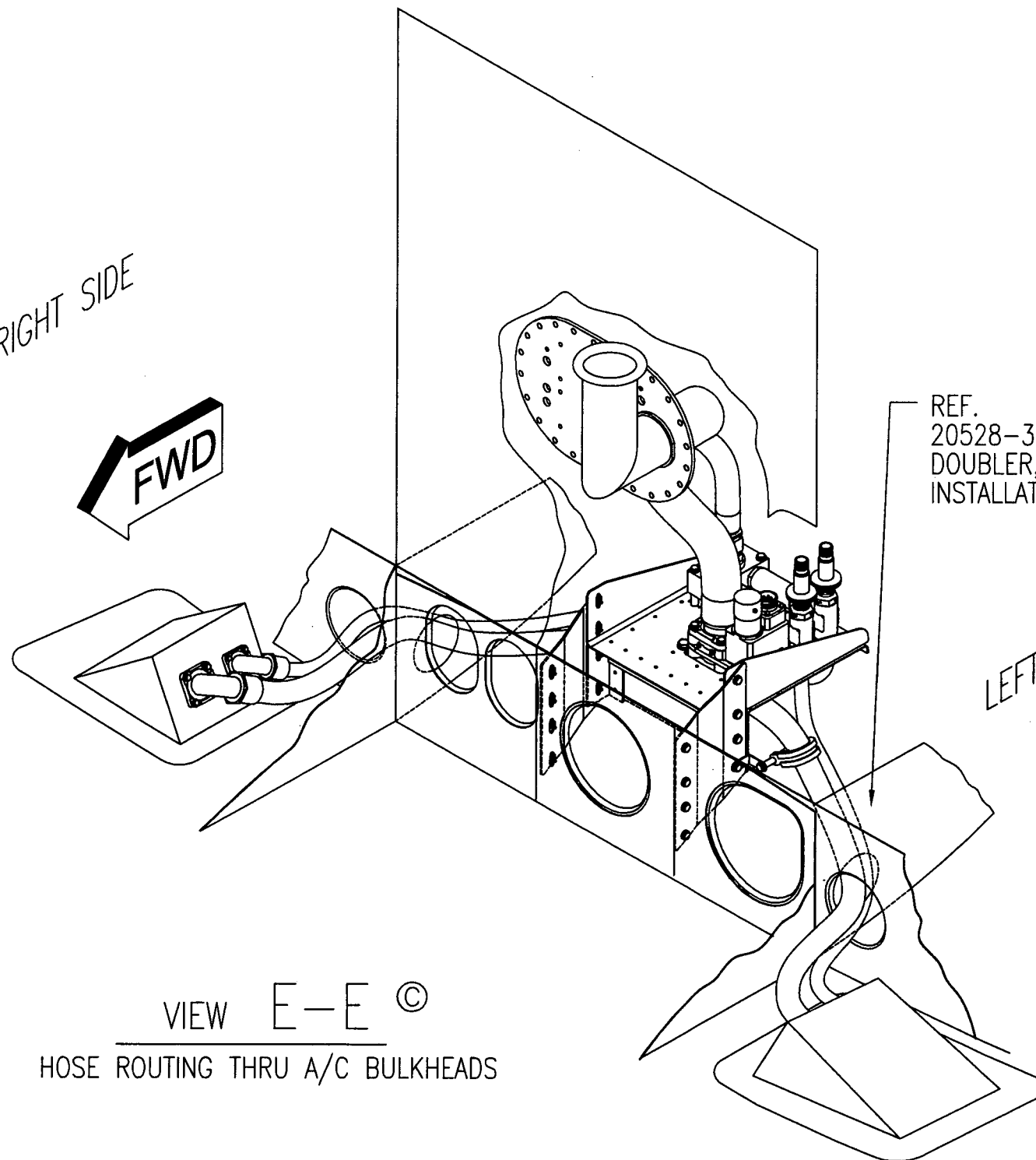
RIGHT SIDE



REF.  
20528-301-041-001  
DOUBLER, MAIN BEAM  
INSTALLATION

LEFT SIDE

VIEW E-E ©  
HOSE ROUTING THRU A/C BULKHEADS



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Era Helicopters LLC

TITLE

FUEL SYSTEM INSTALLATION

SIZE

C

DWG. NO.

41228-300-003  
SHT 7 OF 7

REV.

C